Cedric S Raine

List of Publications by Year
in descending order

42 papers	6,794 citations	159358 30 h-index	264894 42 g-index
42 all docs	42 docs citations	42 times ranked	7162 citing authors

#	Article	IF	Citations
1	Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, e1041.	3.1	16
2	Fast direct neuronal signaling via the IL-4 receptor as therapeutic target in neuroinflammation. Science Translational Medicine, 2018, 10, .	5.8	49
3	Multiple sclerosis: Serum-derived exosomes express myelin proteins. Multiple Sclerosis Journal, 2018, 24, 449-458.	1.4	63
4	Enhanced astrocyte responses are driven by a genetic risk allele associated with multiple sclerosis. Nature Communications, 2018, 9, 5337.	5.8	54
5	Multiple sclerosis: The resolving lesion revealed. Journal of Neuroimmunology, 2017, 304, 2-6.	1.1	21
6	Endothelial Wnt/Î²-catenin signaling reduces immune cell infiltration in multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1168-E1177.	3.3	110
7	The role of exosomes in CNS inflammation and their involvement in multiple sclerosis. Journal of Neuroimmunology, 2017, 306, 1-10.	1.1	97
8	Multiple sclerosis: Presence of serum antibodies to lipids and predominance of cholesterol recognition. Journal of Neuroscience Research, 2017, 95, 1984-1992.	1.3	5
9	Myelin phagocytosis by astrocytes after myelin damage promotes lesion pathology. Brain, 2017, 140, 399-413.	3.7	159
10	Loss of <scp>G</scp>as6 and <scp>A</scp>xl signaling results in extensive axonal damage, motor deficits, prolonged neuroinflammation, and less remyelination following cuprizone exposure. Glia, 2017, 65, 2051-2069.	2.5	52
11	The Transcriptional Activator KrÃ¼ppel-like Factor-6 Is Required for CNS Myelination. PLoS Biology, 2016, 14, e1002467.	2.6	31
12	Astrocytic TYMP and VEGFA drive bloodâ€“brain barrier opening in inflammatory central nervous system lesions. Brain, 2015, 138, 1548-1567.	3.7	123
13	Brain Glycolipids Suppress T Helper Cells and Inhibit Autoimmune Demyelination. Journal of Neuroscience, 2014, 34, 8646-8658.	1.7	20
14	Gas6 Enhances Axonal Ensheathment by MBP⁺ Membranous Processes in Human DRG/OL Promyelinating Co-Cultures. ASN Neuro, 2013, 6, AN20130022.	1.5	9
15	Preliminary analysis of cell and serum-induced demyelination in vitro using a syngeneic system. Acta Neurologica Scandinavica, 2009, 71, 226-236.	1.0	10
16	Lower motor neuron loss in multiple sclerosis and experimental autoimmune encephalomyelitis. Annals of Neurology, 2009, 66, 310-322.	2.8	151
17	Multiple Sclerosis â€" The Plaque and Its Pathogenesis. New England Journal of Medicine, 2006, 354, 942-955.	13.9	1,527
18	Structural dynamics of oligodendrocyte lysis by perforin in culture: Relevance to multiple sclerosis. Journal of Neuroscience Research, 2001, 64, 380-391.	1.3	11

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19	Multiple sclerosis: Altered glutamate homeostasis in lesions correlates with oligodendrocyte and axonal damage. Annals of Neurology, 2001, 50, 169-180.	2.8	437
20	Glutamate excitotoxicity in a model of multiple sclerosis. Nature Medicine, 2000, 6, 67-70.	15.2	790
21	Identification of autoantibodies associated with myelin damage in multiple sclerosis. Nature Medicine, 1999, 5, 170-175.	15.2	826
22	Suppression of experimental autoimmune encephalomyelitis with a TNF binding protein (TNFbp) correlates with down-regulation of VCAM-1/VLA-4. European Journal of Immunology, 1998, 28, 2035-2044.	1.6	37
23	Goosecoid-like (GSCL), a candidate gene for velocardiofacial syndrome, is not essential for normal mouse development. Human Molecular Genetics, 1998, 7, 1841-1849.	1.4	24
24	Myelin Basic Proteinâ€“specific T Helper 2 (Th2) Cells Cause Experimental Autoimmune Encephalomyelitis in Immunodeficient Hosts Rather than Protect Them from the Disease. Journal of Experimental Medicine, 1997, 186, 307-312.	4.2	413
25	Mechanisms of Immune Injury in Multiple Sclerosis. Brain Pathology, 1996, 6, 243-257.	2.1	233
26	Intravenous antigen adrmnistration as a therapy for autoimmune demyelinating disease. Annals of Neurology, 1996, 39, 46-56.	2.8	52
27	Multiple Sclerosis: Fas Signaling in Oligodendrocyte Cell Death. Journal of Experimental Medicine, 1996, 184, 2361-2370.	4.2	359
28	Detection of human T-lymphotropic virus type I (HTLV-I) tax RNA in the central nervous system of HTLV-I-associated myelopathy/tropical spastic paraparesis patients by in situ hybridization. Annals of Neurology, 1995, 37, 167-175.	2.8	174
29	Evidence of persistent blood-brain barrier abnormalities in chronic-progressive multiple sclerosis. Acta Neuropathologica, 1995, 90, 228-238.	3.9	13
30	Neuroaxonal dystrophy in HTLV-1-associated myelopathy/tropical spastic paraparesis: neuropathologic and neuroimmunologic correlations. Acta Neuropathologica, 1993, 86, 224-235.	3.9	58
31	Tumor Necrosis Factor-Induced Proliferation of Astrocytes from Mature Brain Is Associated with Down-Regulation of Glial Fibrillary Acidic Protein mRNA. Journal of Neurochemistry, 1991, 57, 823-830.	2.1	91
32	Isolation of an HTLV-1-like retrovirus from patients with tropical spastic paraparesis. Nature, 1988, 331, 540-543.	13.7	283
33	LEPTOMENINGEAL AND ADVENTITIAL GLIOSIS AS A CONSEQUENCE OF CHRONIC INFLAMMATION. Neuropathology and Applied Neurobiology, 1986, 12, 371-378.	1.8	14
34	On the association between perinodal astrocytic processes and the node of Ranvier in the C.N.S.. Journal of Neurocytology, 1984, 13, 21-27.	1.6	71
35	Taxol-induced neuropathy: short-term effects of local injection. Journal of Neurocytology, 1984, 13, 685-701.	1.6	86
36	Heterotopic regeneration of peripheral nerve fibres into the subarachnoid space. Journal of Neurocytology, 1982, 11, 109-118.	1.6	8

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37	Properties of Bovine Oligodendroglia Isolated by a New Procedure Using Physiologic Conditions. Journal of Neurochemistry, 1981, 36, 431-440.	2.1	52
38	The Bulk Isolation of Oligodendroglia from Whole Rat Forebrain: A New Procedure Using Physiologic Media. Journal of Neurochemistry, 1980, 34, 1614-1621.	2.1	79
39	Membrane specialisations between demyelinated axons and astroglia in chronic EAE lesions and multiple sclerosis plaques. Nature, 1978, 275, 326-327.	13.7	42
40	On the occurrence of Schwann cells within the normal central nervous system. Journal of Neurocytology, 1976, 5, 371-380.	1.6	51
41	Axon diameter and myelin thickness?unusual relationships in dorsal root ganglia. The Anatomical Record, 1973, 176, 225-243.	2.3	58
42	On the occurrence of microtubules within mature astrocytes. The Anatomical Record, 1970, 167, 303-308.	2.3	35